

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electric filter comprising a plurality of thin film bulk acoustic resonators (FBARs) each consisting of a thin layer of a piezoelectric material sandwiched between two metal electrodes linked in a series/parallel connection arrangement for which the areas of the electrodes in contact with the piezoelectric layer to form the resonators are different between in series and in parallel FBARs.
2. (Original) An electric filter as described in claim 1, wherein the thickness of the piezoelectric material is different between the in series and in parallel FBARs.
3. (Previously Presented) An electric filter as described in claim 1, wherein the areas of the electrodes for the FBARs linked in series are adjusted so that their series resonance frequency is the same as the parallel resonance frequency of the FBARs linked in parallel.
4. (Previously Presented) An electric filter as described claim 1, wherein the piezoelectric material is zinc oxide.
5. (Previously Presented) An electric filter as described in claim 1, wherein the piezoelectric material is substantially comprised of lead titanate zirconate.
6. (Previously Presented) An electric filter as described in claim 1, wherein the piezoelectric material is aluminum nitride.
7. (Previously Presented) An electric filter as described in claim 1, wherein the piezoelectric material is substantially comprised of lead scandium tantalum oxide.
8. (Previously Presented) An electric filter as described in claim 1, wherein the piezoelectric material is substantially comprised of bismuth sodium titanium oxide.

9. (Previously Presented) An electric filter as described in claim 1, wherein the metal electrodes comprise gold.

10. (Previously Presented) An electric filter as described in claim 1, wherein the metal electrodes comprise aluminum.

11. (Previously Presented) An electric filter as described in claim 1, wherein the metal electrodes comprise platinum.

12. (Currently Amended) An electric filter as described in claim 1, wherein 2two FBARs are linked in series and 2two FBARs are linked in parallel.

13. (Currently Amended) An electric filter as described in claim 1, ~~whereon~~wherein 3three FBARs are linked in series and 3three FBARs are linked in parallel.

14. (Previously Presented) An electric filter according to claim 1, wherein the piezoelectric material of FBARs in parallel is thicker than that of FBARs in series.

15. (Previously Presented) An electric filter according to claim 1, wherein the area of electrodes of FBARs in parallel is greater than that of FBARs in series.

16. (Original) An electric filter comprising at least one FBAR in series and at least one FBAR in parallel, each FBAR comprising a layer of piezoelectric material sandwiched between two electrodes of which the areas of the electrodes in contact with the piezoelectric layer are different between the FBAR in series and the FBAR in parallel.

17. (Canceled)